

AMENDMENTS TO THE CLAIMS

Please replace the currently pending claims with the following listing of claims:

1-42. (Canceled)

43. (Canceled) ~~A method of inhibiting proliferation of tumor cells in a subject comprising the step of administering to the subject an effective amount of a composition comprising a monoclonal antibody that binds to Cripto and a pharmaceutically acceptable carrier.~~

¹
2 ~~44~~. (Currently amended) The method according to claim ~~46~~¹43, wherein the subject is human.

45. (Canceled) ~~A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that binds to Cripto and a pharmaceutically acceptable carrier in an effective amount.~~

¹
2 ~~46~~. (Previously presented) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to an epitope of Cripto comprised in the domain spanning amino acid residues from about amino acid 46 to about amino acid 62 of SEQ ID NO:1 or ^{amino acid residues from about amino acid 46 to about} ~~SEQ ID NO:2~~ in an effective amount. ^{amino acid 62 of}

³
3 ~~47~~. (Previously presented) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to an epitope of Cripto comprised in the cysteine-rich domain of Cripto spanning from about amino acid residue 114 to about amino acid residue 150 of SEQ ID No:1 or ^{from about amino acid residue 114 to} ~~SEQ ID NO:2~~ in an effective amount. ^{about amino acid residue 150 of}

⁴48. (Currently amended) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody which binds specifically to an epitope of Cripto selected from the group of epitopes to which antibodies produced by hybridomas A6C12.11, A6F8.6, A7H1.19, ~~A8F1.30~~, A8G3.5, A19A10.30, A10B2.18, ~~A2D3.23~~, ~~A7A10.29~~, ~~A9G9.9~~, ~~A15C12.10~~, ~~A15E4.14~~, A17A2.16, ~~A17C12.28~~, ~~A17G12.1~~, ~~A17H6.1~~, ~~A18B3.11~~, and B3F6.17, ~~and B11H8.4~~ bind in an effective amount.

49. (Canceled)

⁵50. (Currently amended) The method according to claim ¹~~46~~ 43, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

51-58. (Canceled)

⁶59. (Currently amended) The method of claim ¹~~46~~ 43, wherein the antibody is a humanized antibody.

⁷60. (Currently amended) The method of claim ¹~~46~~ 43, wherein the antibody is a human antibody.

61. Canceled.

⁸62. (Currently amended) The A method of claim 43 inhibiting proliferation of tumor cells in a subject comprising the step of administering to the subject an effective amount of a composition comprising a monoclonal antibody that, wherein the antibody specifically binds to an epitope of Cripto comprised in the domain spanning amino acid residues from about amino acid 46 to about amino acid 62 of SEQ ID NO:1 of SEQ ID NO:2 and a pharmaceutically acceptable carrier.
^{that express Cripto}
^{from about amino acid residue 46 to about amino acid residue 62 of}

⁹~~63~~. (Currently amended) The method of claim ¹~~46~~43, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

¹⁰~~64~~. (Currently amended) The method of claim ¹~~46~~43, wherein the antibody is a full length antibody.

¹¹~~65~~. (Currently amended) The method of claim ¹~~46~~43, wherein the antibody is a single chain antibody.

¹²~~66~~. (Currently amended) The method of claim ¹~~46~~43, wherein the antibody is conjugated to a chemotherapeutic agent.

¹³~~67~~. (Currently amended) The method of claim ¹~~46~~43, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

¹⁴~~68~~. (Currently amended) The method of claim ¹²~~66~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹⁵~~69~~. (Currently amended) The antibody method of claim ¹⁴~~68~~, wherein the agent is a maytansinoid.

¹⁶~~70~~. (Currently amended) The A method of claim 43, inhibiting proliferation of tumor cells ^{that express Cripto} in a subject comprising the step of administering to the subject an effective amount of a composition comprising a monoclonal wherein the antibody that specifically binds to an epitope of Cripto comprised in the domain spanning amino acid residues from about amino acid 46-62 of SEQ ID NO:1 or 2, wherein the which ^{amino acid residues from about amino acid 46-62 of SEQ ID NO:} antibody ~~or fragment~~ is conjugated to a maytansinoid, and a pharmaceutically acceptable carrier.

¹⁷~~71~~. (Currently amended) The A method of claim 43 inhibiting proliferation of tumor cells ^{that express Cripto} in a subject comprising the step of administering to the subject an effective amount of a composition comprising a monoclonal antibody that binds to Cripto, wherein the antibody is a humanized version of the antibody produced by the hybridoma B3F6.17.

18 ~~72~~. (Currently amended) The A method of claim 43 inhibiting proliferation
~~of tumor cells~~ ^{that express Cripto} in a subject comprising the step of administering to the subject an
 effective amount of a composition comprising a monoclonal ~~wherein the antibody~~
 that specifically binds to an epitope of Cripto selected from the group of epitopes to
 which ~~an antibody~~ antibodies produced by hybridoma hybridomas selected from the
 group consisting of A10B2.18 and B3F6.17 binds, and a pharmaceutically acceptable
 carrier.

19 ~~73~~. (Currently amended) The A method of claim 43 inhibiting proliferation
~~of tumor cells~~ ^{that express Cripto} in a subject comprising the step of administering to the subject an
 effective amount of a composition comprising a monoclonal antibody ^{wherein the antibody specifically}
 binds to an epitope of Cripto selected from the group of epitopes ^{to which antibodies}
 the antibody specifically binds to a Cripto amino acid sequence shown in SEQ ID-
 produced by hybridomas of A27F6.1 and B3F6.17 bind, NO: 1 or SEQ ID NO:2 and which is capable of internalizing Cripto.

20 ~~74~~. (Currently amended) The A method of claim 43 inhibiting proliferation
~~of tumor cells~~ ^{that express Cripto} in a subject comprising the step of administering to the subject an
 effective amount of a composition comprising a monoclonal ~~wherein the antibody~~
 that specifically binds to an epitope of Cripto comprised in the cysteine-rich domain
 of Cripto spanning from about amino acid residue 114 to about amino acid residue
 150 of SEQ ID NO:1 or ^{from about amino acid residue 114 to about amino acid residue 150 of} SEQ ID NO:2, and a pharmaceutically acceptable carrier.

21 ~~75~~. (Currently amended) The A method of claim 43 inhibiting proliferation
~~of tumor cells~~ ^{that express Cripto} in a subject comprising the step of administering to the subject an
 effective amount of a composition comprising a monoclonal antibody that binds to
 Cripto, wherein the antibody specifically binds to an epitope of Cripto selected from
 the group of epitopes to which antibodies produced by hybridomas selected from the
 group consisting of A6.C12.11, A8G3.5, and A6F8.6 bind, and a pharmaceutically
 acceptable carrier.

22 ~~76~~. (Currently amended) The A method of claim 43 inhibiting proliferation
~~of tumor cells~~ ^{that express Cripto} in a subject comprising the step of administering to the subject an
 effective amount of a composition comprising a monoclonal antibody that, wherein
 the antibody specifically binds to a Cripto amino acid sequence shown in SEQ ID
 NO: 1 or SEQ ID NO:2 which and inhibits the interaction of Cripto and ALK4.

23 ~~77~~. (Currently amended) The A method of ~~claim 43~~ ^{that express Cripto} inhibiting proliferation of tumor cells in a subject comprising the step of administering to the subject an effective amount of a composition comprising a monoclonal antibody wherein the antibody that binds specifically to an epitope of Cripto selected from the group of epitopes to which antibodies produced by hybridomas A6C12.11, A6F8.6, A7H1.19, A8F1.30, A8G3.5, A19A10.30, A10B2.18, A2D3.23, A7A10.29, A9G9.9, A15C12.10, A15E4.14, A17A2.16, A17C12.28, A17G12.1, A17H6.1, A18B3.11, and B3F6.17, and B11H8.4 bind, and a pharmaceutically acceptable carrier.

78. (Canceled) The method of claim 43, wherein the antibody binds to an epitope comprised in the extracellular domain spanning amino acid residues 31-188 of SEQ ID NO:1 or SEQ ID NO:2.

79. (Canceled) The method of claim 43, wherein the antibody binds to an epitope comprised in the ligand-receptor binding domain spanning amino acid residues 75-150 of SEQ ID NO:1 or SEQ ID NO:2.

80. (Canceled) The method of claim 43, wherein the antibody binds to an epitope comprised in the EGF-like domain spanning amino acid residues 75-112 of SEQ ID NO:1 or SEQ ID NO:2.

24 ~~81~~. (New) A method of inhibiting proliferation of tumor cells ^{that express Cripto} in a subject comprising the step of administering to the subject an effective amount of a composition comprising a monoclonal antibody that binds to Cripto, wherein the antibody specifically binds to an epitope of Cripto to which an antibody produced by hybridoma A10B2.18 binds, and a pharmaceutically acceptable carrier.

25 ~~82~~. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to an epitope of Cripto comprised in the domain spanning amino acid residues from about amino acid 46-62 of SEQ ID NO:1 ^{amino acid residues from about amino acid 46-62 of SEQ ID NO:1 or 2}, wherein the antibody is conjugated to a maytansinoid, in an effective amount.

26 ~~83~~. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a humanized version of the antibody produced by the hybridoma B3F6.17 in an effective amount.

27 84. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to an epitope of Cripto to which an antibody produced by the hybridoma B3F6.17 binds in an effective amount.

28 85. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to an epitope of Cripto to which an antibody produced by the hybridoma A10B2.18 binds in an effective amount.

29 86. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody *wherein the antibody specifically binds to an epitope of Cripto* that specifically binds to a ~~Cripto amino acid sequence shown in SEQ ID NO: 1 or SEQ ID NO: 2~~ *selected from the group of epitopes to which antibodies produced by hybridomas of A29F6.1 and B3F6.17 bind* and is capable of internalizing Cripto in an effective amount.

30 87. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to an epitope of Cripto selected from the group of epitopes to which antibodies produced by hybridomas A6.C12.11, A8G3.5, and A6F8.6 bind in an effective amount.

31 88. (New) A method of treating a subject having a tumor that over-expresses Cripto comprising administering to the subject a composition comprising a monoclonal antibody that specifically binds to a Cripto amino acid sequence shown in SEQ ID NO: 1 or SEQ ID NO: 2 and inhibits the interaction of Cripto and ALK4 in an effective amount.

32 89. (New) The method according to claim ³ 47, wherein the subject is human.

33 90. (New) The method according to claim ³ 47, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

³
34 ~~91~~. (New) The method of claim ~~47~~, wherein the antibody is a humanized antibody.

³
35 ~~92~~. (New) The method of claim ~~47~~, wherein the antibody is a human antibody.

³
36 ~~93~~. (New) The method of claim ~~47~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

³
37 ~~94~~. (New) The method of claim ~~47~~, wherein the antibody is a full length antibody.

³
38 ~~95~~. (New) The method of claim ~~47~~, wherein the antibody is a single chain antibody.

³
39 ~~96~~. (New) The method of claim ~~47~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

³
40 ~~97~~. (New) The method of claim ~~47~~, wherein the antibody is conjugated to a chemotherapeutic agent.

⁴⁰
41 ~~98~~. (New) The method of claim ~~97~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

⁴¹
42 ~~99~~. (New) The antibody of claim ~~98~~, wherein the agent is a maytansinoid.

⁴
43 ~~100~~. (New) The method according to claim ~~48~~, wherein the subject is human.

⁴
44 ~~101~~. (New) The method according to claim ~~48~~, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

~~45~~ ⁴102. (New) The method of claim ~~48~~, wherein the antibody is a humanized antibody.

~~46~~ ⁴103. (New) The method of claim ~~48~~, wherein the antibody is a human antibody.

~~47~~ ⁴104. (New) The method of claim ~~48~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

~~48~~ ⁴105. (New) The method of claim ~~48~~, wherein the antibody is a full length antibody.

~~49~~ ⁴106. (New) The method of claim ~~48~~, wherein the antibody is a single chain antibody.

~~50~~ ⁴107. (New) The method of claim ~~48~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

~~51~~ ⁴108. (New) The method of claim ~~48~~, wherein the antibody is conjugated to a chemotherapeutic agent.

~~52~~ ⁵¹109. (New) The method of claim ~~108~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

~~53~~ ⁵²110. (New) The antibody of claim ~~109~~, wherein the agent is a maytansinoid.

~~54~~ ⁸111. (New) The method according to claim ~~62~~, wherein the subject is human.

~~55~~ ⁸112. (New) The method according to claim ~~62~~, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

~~56~~⁸ 113. (New) The method of claim ~~62~~⁸, wherein the antibody is a humanized antibody.

~~57~~⁸ 114. (New) The method of claim ~~62~~⁸, wherein the antibody is a human antibody.

~~58~~⁸ 115. (New) The method of claim ~~62~~⁸, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

~~59~~⁸ 116. (New) The method of claim ~~62~~⁸, wherein the antibody is a full length antibody.

~~60~~⁸ 117. (New) The method of claim ~~62~~⁸, wherein the antibody is a single chain antibody.

~~61~~⁸ 118. (New) The method of claim ~~62~~⁸, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

~~62~~⁸ 119. (New) The method of claim ~~62~~⁸, wherein the antibody is conjugated to a chemotherapeutic agent.

~~63~~⁶² 120. (New) The method of claim ~~119~~⁶², wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

~~64~~⁶³ 121. (New) The antibody of claim ~~120~~⁶³, wherein the agent is a maytansinoid.

~~65~~¹⁶ 122. (New) The method according to claim ~~70~~¹⁶, wherein the subject is human.

~~66~~¹⁶ 123. (New) The method according to claim ~~70~~¹⁶, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

~~67~~¹⁶ 124. (New) The method of claim ~~70~~¹⁶, wherein the antibody is a humanized antibody.

~~68~~¹⁶ 125. (New) The method of claim ~~70~~¹⁶, wherein the antibody is a human antibody.

~~69~~¹⁶ 126. (New) The method of claim ~~70~~¹⁶, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

~~70~~¹⁶ 127. (New) The method of claim ~~70~~¹⁶, wherein the antibody is a full length antibody.

~~71~~¹⁶ 128. (New) The method of claim ~~70~~¹⁶, wherein the antibody is a single chain antibody.

~~72~~¹⁷ 129. (New) The method according to claim ~~71~~¹⁷, wherein the subject is human.

~~73~~¹⁷ 130. (New) The method according to claim ~~71~~¹⁷, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

~~74~~¹⁷ 131. (New) The method of claim ~~71~~¹⁷, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

~~75~~¹⁷ 132. (New) The method of claim ~~71~~¹⁷, wherein the antibody is a full length antibody.

~~76~~¹⁷ 133. (New) The method of claim ~~71~~¹⁷, wherein the antibody is a single chain antibody.

~~77~~¹⁷ 134. (New) The method of claim ~~71~~¹⁷, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

¹⁷
~~78~~ 135. (New) The method of claim ~~71~~, wherein the antibody is conjugated to a chemotherapeutic agent.

⁷⁸
~~79~~ 136. (New) The method of claim ~~135~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

⁷⁹
~~80~~ 137. (New) The antibody of claim ~~136~~, wherein the agent is a maytansinoid.

¹⁸
~~81~~ 138. (New) The method according to claim ~~72~~, wherein the subject is human.

¹⁸
~~82~~ 139. (New) The method according to claim ~~72~~, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

¹⁸
~~83~~ 140. (New) The method of claim ~~72~~, wherein the antibody is a humanized antibody.

¹⁸
~~84~~ 141. (New) The method of claim ~~72~~, wherein the antibody is a human antibody.

¹⁸
~~85~~ 142. (New) The method of claim ~~72~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

¹⁸
~~86~~ 143. (New) The method of claim ~~72~~, wherein the antibody is a full length antibody.

¹⁸
~~87~~ 144. (New) The method of claim ~~72~~, wherein the antibody is a single chain antibody.

¹⁸
~~88~~ 145. (New) The method of claim ~~72~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

⁸⁹
146. (New) The method of claim ¹⁸72, wherein the antibody is conjugated to a chemotherapeutic agent.

⁹⁰
147. (New) The method of claim ⁸⁹146, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

⁹⁰
148. (New) The antibody of claim ⁹⁰147, wherein the agent is a maytansinoid.

¹⁹
149. (New) The method according to claim ¹⁹73, wherein the subject is human.

¹⁹
150. (New) The method according to claim ¹⁹73, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

¹⁹
151. (New) The method of claim ¹⁹73, wherein the antibody is a humanized antibody.

¹⁹
152. (New) The method of claim ¹⁹73, wherein the antibody is a human antibody.

¹⁹
153. (New) The method of claim ¹⁹73, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

¹⁹
154. (New) The method of claim ¹⁹73, wherein the antibody is a full length antibody.

¹⁹
155. (New) The method of claim ¹⁹73, wherein the antibody is a single chain antibody.

¹⁹
156. (New) The method of claim ¹⁹73, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

¹⁹
~~100~~ ~~157~~. (New) The method of claim ~~73~~, wherein the antibody is conjugated to a chemotherapeutic agent.

¹⁰⁰
~~101~~ ~~158~~. (New) The method of claim ~~157~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹⁰¹
~~102~~ ~~159~~. (New) The antibody of claim ~~158~~, wherein the agent is a maytansinoid.

²⁰
~~103~~ ~~160~~. (New) The method according to claim ~~74~~, wherein the subject is human.

²⁰
~~104~~ ~~161~~. (New) The method according to claim ~~74~~, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

²⁰
~~105~~ ~~162~~. (New) The method of claim ~~74~~, wherein the antibody is a humanized antibody.

²⁰
~~106~~ ~~163~~. (New) The method of claim ~~74~~, wherein the antibody is a human antibody.

²⁰
~~107~~ ~~164~~. (New) The method of claim ~~74~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²⁰
~~108~~ ~~165~~. (New) The method of claim ~~74~~, wherein the antibody is a full length antibody.

²⁰
~~109~~ ~~166~~. (New) The method of claim ~~74~~, wherein the antibody is a single chain antibody.

²⁰
~~110~~ ~~167~~. (New) The method of claim ~~74~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

~~111~~ ~~168~~. (New) The method of claim ~~74~~²⁰, wherein the antibody is conjugated to a chemotherapeutic agent.

~~112~~ ~~169~~. (New) The method of claim ~~168~~¹¹¹, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

~~113~~ ~~170~~. (New) The antibody of claim ~~169~~¹¹², wherein the agent is a maytansinoid.

~~114~~ ~~171~~. (New) The method according to claim ~~75~~²¹, wherein the subject is human.

~~115~~ ~~172~~. (New) The method according to claim ~~75~~²¹, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

~~116~~ ~~173~~. (New) The method of claim ~~75~~²¹, wherein the antibody is a humanized antibody.

~~117~~ ~~174~~. (New) The method of claim ~~75~~²¹, wherein the antibody is a human antibody.

~~118~~ ~~175~~. (New) The method of claim ~~75~~²¹, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

~~119~~ ~~176~~. (New) The method of claim ~~75~~²¹, wherein the antibody is a full length antibody.

~~120~~ ~~177~~. (New) The method of claim ~~75~~²¹, wherein the antibody is a single chain antibody.

~~121~~ ~~178~~. (New) The method of claim ~~75~~²¹, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

²¹
~~122~~ 179. (New) The method of claim ~~75~~, wherein the antibody is conjugated to a chemotherapeutic agent.

¹²²
~~123~~ 180. (New) The method of claim ~~179~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹²³
~~124~~ 181. (New) The antibody of claim ~~180~~, wherein the agent is a maytansinoid.

²²
~~125~~ 182. (New) The method according to claim ~~76~~, wherein the subject is human.

²²
~~126~~ 183. (New) The method according to claim ~~76~~, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

²²
~~127~~ 184. (New) The method of claim ~~76~~, wherein the antibody is a humanized antibody.

²²
~~128~~ 185. (New) The method of claim ~~76~~, wherein the antibody is a human antibody.

²²
~~129~~ 186. (New) The method of claim ~~76~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²²
~~130~~ 187. (New) The method of claim ~~76~~, wherein the antibody is a full length antibody.

²²
~~131~~ 188. (New) The method of claim ~~76~~, wherein the antibody is a single chain antibody.

²²
~~132~~ 189. (New) The method of claim ~~76~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

²²
133 ~~190~~. (New) The method of claim ~~76~~, wherein the antibody is conjugated to a chemotherapeutic agent.

¹³³
134 ~~191~~. (New) The method of claim ~~190~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹³⁴
135 ~~192~~. (New) The antibody of claim ~~191~~, wherein the agent is a maytansinoid.

²³
136 ~~193~~. (New) The method according to claim ~~77~~, wherein the subject is human.

²³
137 ~~194~~. (New) The method according to claim ~~77~~, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

²³
138 ~~195~~. (New) The method of claim ~~77~~, wherein the antibody is a humanized antibody.

²³
139 ~~196~~. (New) The method of claim ~~77~~, wherein the antibody is a human antibody.

²³
140 ~~197~~. (New) The method of claim ~~77~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²³
141 ~~198~~. The method of claim ~~77~~, wherein the antibody is a full length antibody.

²³
142 ~~199~~. (New) The method of claim ~~77~~, wherein the antibody is a single chain antibody.

²³
143 ~~200~~. (New) The method of claim ~~77~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

²³
144 ~~201~~. (New) The method of claim ~~77~~, wherein the antibody is conjugated to a chemotherapeutic agent.

145 ¹⁴⁴ 202. (New) The method of claim ²⁴201, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

146 ¹⁴⁵ 203. (New) The antibody of claim ²⁴202, wherein the agent is a maytansinoid.

147 ²⁴ 204. (New) The method according to claim ²⁴81, wherein the subject is human.

148 ²⁴ 205. (New) The method according to claim ²⁴81, wherein the tumor cell is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumor cells.

149 ²⁴ 206. (New) The method of claim ²⁴81, wherein the antibody is a humanized antibody.

150 ²⁴ 207. (New) The method of claim ²⁴81, wherein the antibody is a human antibody.

151 ²⁴ 208. (New) The method of claim ²⁴81, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

152 ²⁴ 209. (New) The method of claim ²⁴81, wherein the antibody is a full length antibody.

153 ²⁴ 210. (New) The method of claim ²⁴81, wherein the antibody is a single chain antibody.

154 ²⁴ 211. (New) The method of claim ²⁴81, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

155 ²⁴ 212. (New) The method of claim ²⁴81, wherein the antibody is conjugated to a chemotherapeutic agent.

¹⁵⁵
~~156~~ ~~213~~. (New) The method of claim ~~212~~¹⁵⁵, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹⁵⁶
~~157~~ ~~214~~. (New) The antibody of claim ~~213~~¹⁵⁶, wherein the agent is a maytansinoid.

²⁵
~~158~~ ~~215~~. (New) The method according to claim ~~82~~²⁵, wherein the subject is human.

²⁵
~~159~~ ~~216~~. (New) The method according to claim ~~82~~²⁵, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

²⁵
~~160~~ ~~217~~. (New) The method of claim ~~82~~²⁵, wherein the antibody is a humanized antibody.

²⁵
~~161~~ ~~218~~. (New) The method of claim ~~82~~²⁵, wherein the antibody is a human antibody.

²⁵
~~162~~ ~~219~~. (New) The method of claim ~~82~~²⁵, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²⁵
~~163~~ ~~220~~. (New) The method of claim ~~82~~²⁵, wherein the antibody is a full length antibody.

²⁵
~~164~~ ~~221~~. (New) The method of claim ~~82~~²⁵, wherein the antibody is a single chain antibody.

²⁶
~~165~~ ~~222~~. (New) The method according to claim ~~83~~²⁶, wherein the subject is human.

²⁶
~~166~~ ~~223~~. (New) The method according to claim ~~83~~²⁶, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

²⁶
~~167~~ 224. (New) The method of claim ~~83~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²⁶
~~168~~ 225. (New) The method of claim ~~83~~, wherein the antibody is a full length antibody.

²⁶
~~169~~ 226. (New) The method of claim ~~83~~, wherein the antibody is a single chain antibody.

²⁶
~~170~~ 227. (New) The method of claim ~~83~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

²⁶
~~171~~ 228. (New) The method of claim ~~83~~, wherein the antibody is conjugated to a chemotherapeutic agent.

¹⁷¹
~~172~~ 229. (New) The method of claim ~~228~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹⁷²
~~173~~ 230. (New) The antibody of claim ~~229~~, wherein the agent is a maytansinoid.

²⁷
~~174~~ 231. (New) The method according to claim ~~84~~, wherein the subject is human.

²⁷
~~175~~ 232. (New) The method according to claim ~~84~~, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

²⁷
~~176~~ 233. (New) The method of claim ~~84~~, wherein the antibody is a humanized antibody.

²⁷
~~177~~ 234. (New) The method of claim ~~84~~, wherein the antibody is a human antibody.

¹⁷⁸₂₃₅ (New) The method of claim ²⁷~~84~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

¹⁷⁹₂₃₆ (New) The method of claim ²⁷~~84~~, wherein the antibody is a full length antibody.

¹⁸⁰₂₃₇ (New) The method of claim ²⁷~~84~~, wherein the antibody is a single chain antibody.

¹⁸¹₂₃₈ (New) The method of claim ²⁷~~84~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

¹⁸²₂₃₉ (New) The method of claim ²⁷~~84~~, wherein the antibody is conjugated to a chemotherapeutic agent.

¹⁸³₂₄₀ (New) The method of claim ¹⁸²~~239~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹⁸⁴₂₄₁ (New) The antibody of claim ¹⁸³~~240~~, wherein the agent is a maytansinoid.

¹⁸⁵₂₄₂ (New) The method according to claim ²⁸~~85~~, wherein the subject is human.

¹⁸⁶₂₄₃ (New) The method according to claim ²⁸~~85~~, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

¹⁸⁷₂₄₄ (New) The method of claim ²⁸~~85~~, wherein the antibody is a humanized antibody.

¹⁸⁸₂₄₅ (New) The method of claim ²⁸~~85~~, wherein the antibody is a human antibody.

¹⁸⁹₂₄₆ (New) The method of claim ²⁸₈₅, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

¹⁹⁰₂₄₇ (New) The method of claim ²⁸₈₅, wherein the antibody is a full length antibody.

¹⁹¹₂₄₈ (New) The method of claim ²⁸₈₅, wherein the antibody is a single chain antibody.

¹⁹²₂₄₉ (New) The method of claim ²⁸₈₅, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

¹⁹³₂₅₀ (New) The method of claim ²⁸₈₅, wherein the antibody is conjugated to a chemotherapeutic agent.

¹⁹⁴₂₅₁ (New) The method of claim ¹⁹³₂₅₀, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

¹⁹⁵₂₅₂ (New) The antibody of claim ¹⁹⁴₂₅₁, wherein the agent is a maytansinoid.

¹⁹⁶₂₅₃ (New) The method according to claim ²⁹₈₆, wherein the subject is human.

¹⁹⁷₂₅₄ (New) The method according to claim ²⁹₈₆, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

¹⁹⁸₂₅₅ (New) The method of claim ²⁹₈₆, wherein the antibody is a humanized antibody.

¹⁹⁹₂₅₆ (New) The method of claim ²⁹₈₆, wherein the antibody is a human antibody.

²⁹
~~200~~ 257. (New) The method of claim ~~86~~²⁹, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²⁹
~~201~~ 258. (New) The method of claim ~~86~~²⁹, wherein the antibody is a full length antibody.

²⁹
~~202~~ 259. (New) The method of claim ~~86~~²⁹, wherein the antibody is a single chain antibody.

²⁹
~~203~~ 260. (New) The method of claim ~~86~~²⁹, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

²⁹
~~204~~ 261. (New) The method of claim ~~86~~²⁹, wherein the antibody is conjugated to a chemotherapeutic agent.

²⁰⁴
~~205~~ 262. (New) The method of claim ~~261~~²⁰⁴, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

²⁰⁵
~~206~~ 263. (New) The antibody of claim ~~262~~²⁰⁵, wherein the agent is a maytansinoid.

³⁰
~~207~~ 264. (New) The method according to claim ~~87~~³⁰, wherein the subject is human.

³⁰
~~208~~ 265. (New) The method according to claim ~~87~~³⁰, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

³⁰
~~209~~ 266. (New) The method of claim ~~87~~³⁰, wherein the antibody is a humanized antibody.

³⁰
~~210~~ 267. (New) The method of claim ~~87~~³⁰, wherein the antibody is a human antibody.

³⁰
211 268. (New) The method of claim ~~87~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

³⁰
212 269. (New) The method of claim ~~87~~, wherein the antibody is a full length antibody.

³⁰
213 270. (New) The method of claim ~~87~~, wherein the antibody is a single chain antibody.

³⁰
214 271. (New) The method of claim ~~87~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

³⁰
215 272. (New) The method of claim ~~87~~, wherein the antibody is conjugated to a chemotherapeutic agent.

²¹⁵
216 273. (New) The method of claim ~~272~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

²¹⁵
217 274. (New) The antibody of claim ~~273~~, wherein the agent is a maytansinoid.

³¹
218 275. (New) The method according to claim ~~88~~, wherein the subject is human.

³¹
219 276. (New) The method according to claim ~~88~~, wherein the tumor is selected from the group consisting of breast, testicular, colon, lung, ovary, bladder, uterine, cervical, pancreatic, and stomach tumors.

³¹
220 277. (New) The method of claim ~~88~~, wherein the antibody is a humanized antibody.

³¹
221 278. (New) The method of claim ~~88~~, wherein the antibody is a human antibody.

²²²279. (New) The method of claim ³¹~~88~~, wherein the antibody is an antibody fragment selected from the group consisting of a Fab, a Fab', and a F(ab')₂ fragment.

²²³280. (New) The method of claim ³¹~~88~~, wherein the antibody is a full length antibody.

²²⁴281. (New) The method of claim ³¹~~88~~, wherein the antibody is a single chain antibody.

²²⁵282. (New) The method of claim ³¹~~88~~, wherein the antibody is administered in combination with a chemotherapeutic agent which is not conjugated to the antibody.

²²⁶283. (New) The method of claim ³¹~~88~~, wherein the antibody is conjugated to a chemotherapeutic agent.

²²⁷284. (New) The method of claim ²²⁶~~283~~, wherein the chemotherapeutic agent is selected from the group consisting of a tumor-activated prodrug, a radionuclide and a toxin.

²²⁸285. (New) The antibody of claim ²²⁷~~284~~, wherein the agent is a maytansinoid.